Kansas Corporation Commission One Point Stabilized Open Flow or Deliverability Test

Type Test	:					(See Inst	ruc	tions on Reve	rse Side))				
Ор	en Flo	w			Total Date					4.51	N - 45			
Deliverabilty			Test Date: 01/24/2014 - 01/25/2014					API No. 15 15-047-21,034— 0000						
Company		mn	ony II C		0172177		<u> </u>	Lease KEEN			0 17 21,00		Nell Nu	ımber
F.G. Holl Company, L.L.C. County Location		Section TWP				RNG (E/W)			Acres Attributed					
Edwards SW SW SE			12					17W		Acres Attrib		unbatea		
Field					Reservoir	•					hering Conne	ction		
Wil West					Mississip						as Gatheri	ng L.L.C.		
Completic		е			Plug Bac	∢ Total De	epth	1		Packer S	Set at			
Casing Sit	ze		Weigh 10.5‡		Internal Diameter Set at Perforations To 4545' 4474'-4478'									
Tubing Siz	ze		Weigh		Internal C	iameter		Set at			rations	То		
2-3/8"			4.7#											
Type Com Single (•	•	escribe)		Type Flui		tion				nit or Traveling	Plunger? Yes /	No	
Producing	Thru	(Ann	ulus / Tubing)	% Carbor	Dioxide		***************************************		% Nitrog	en	Gas Gra	vity - C	
Tubing														•
Vertical D	epth(F	1)			·	Pre	essu	ıre Taps				(Meter R	un) (Pro	over) Size
			,			FI	an	ge			***			
Pressure	Buildu			/24/2014								at <u>8:00</u>		
Well on Li	ine:	5	Started 01/2	25/2014 19	at	:00	_	(AM) (PM) T	aken 0	1/25/20	14 19	at <u>8:00</u>	((AM) (PM)
						OBSER	RVE	D SURFACE	DATA			Duration of Shut-i	n_24	Hours
Static /	Orifi	се	Circle one:	Pressure	Flowing	Well He	ad	Casin	•	,	Tubing			
Dynamic Property	Siz inch		Prover Pressu	over Pressure in (h) Temperature Temp			mperature t Weilhead Pressure (P _w) or (P _t) or (P _c			i i		Duration . (Hours)	Liquid Produced (Barrels)	
- Topeny			psig	Inches H ₂ 0		·		psig	psia	psig	psia			
Shut-In								99		5		24	ļ	
Flow								19		70				
	1			1		FLOW S	TR	EAM ATTRIE	BUTES					 1
Plate			Circle one: Meter or	Press Extension	Grav	-	т	Flowing emperature	Devi	iation	Metered Flov	w GOR		Flowing
Coeffieci		Pro	ver Pressure	š P _m x H _w	Fac		'	Factor	1	ctor	R (Mcfd)	(Cubic Fee Barrel)	et/	Fluid Gravity
Mcfd			psia	3 Fm X 11,	, ,	'	,	F _{tt}	<u>'</u>	pv	(IVICIU)	Ballely		G _m
<u> </u>				L	(OPEN FL	OW) (DE	11/1	ERABILITY)	CALCIII	ATIONS				L
(P _c) ² =			(P _w) ² =		•	511) (DE		•	- 14.4) +			•	= 0.2	07
(',)		<u> </u>	(, , , -	Choose formula 1 or 2	P ₀ =		<u>=</u> ′	T		14.4	<u> </u>	(P _d) ²		
(P _c)² - (F) ²	(F	(P _w) ² - (P _w) ²	1. P _c ² - P _a ²	LOG of formula			Backpress Slope		n x	LOG T			en Flow iverability
or (P _c)² - (F	2)2			2. P _c ² -P _d ²	1, or 2. and divide	D2 D2	,	C	r aned	" ^ '		Antilog		s R x Antilog
. 67				divided by: $P_c^2 - P_w^2$		P _c ² - P _w ²		Standar						Mcfd
	İ													
Open Flow	/			Mcfd @ 14.6	5 psia			Deliverability	,		1	Mcfd @ 14.65 psia		
The	nderei	aner	authority on	hehalf of the C	nmnanv etai	es that h	o ic	duly authoriz	ed to ma	ke the ah	ove report and	I that he has knowl	edgo o	f the facts
								2 1 /2-					euge o	i tile lacts
stated there	ein, ar	d tha	at said report	is true and corre	ect. Execute	d this the		تعات	day of		nicy	, very	, 1	9
								KCC V	VICH	ITA	Neno	~M 12	اسہ	,
			Witness (i	f any)	,,		_				For	Company		
			For Comm	nission			_	FEB_0	3 20	14	<u> </u>	cked by		
			, or Comm								Chec	. NOU DY		

· · · · · · · · · · · · · · · · · · ·	enalty or perjury under the laws of the state of Kansas that I am authorized to request cule K.A.R. 82-3-304 on behalf of the operator F.G. Holl Company, L.L.C.
	g information and statements contained on this application form are true and correct to
	edge and belief based upon gas production records and records of equipment installa-
·	mpletion or upon use of the gas well herein named.
• .	permanent exemption from open flow testing for the KEEN 1-12
gas well on the groun	
gas wen on the groun	ds that said well.
(Check one)
is	a coalbed methane producer
is	cycled on plunger lift due to water
is	a source of natural gas for injection into an oil reservoir undergoing ER
is	on vacuum at the present time; KCC approval Docket No
	incapable of producing at a daily rate in excess of 250 mcf/D
01/21/2014	
Date: 01/31/2014	
	Signature: Leveness many
	Title: Petroleum Geologist

Instructions:

All active gas wells must have at least an original G-2 form on file with the conservation division. If a gas well meets the eligibility criteria set out in KCC regulation K.A.R. 82-3-304, the operator may complete the statement provided above in order to obtain a testing exemption.

At some point during the succeeding calendar year, wellhead shut-in pressure shall be measured after a minimum of 24 hours shut-in/buildup time and shall be reported on the front side of this form under "observed surface data." Shut-in pressure shall thereafter be reported yearly in the same manner.

The G-2 form conveying the newest shut-in pressure reading shall be filed with the Wichita office no later than thirty (30) days after the taking of the pressure reading. The form must be signed and dated on the front side as though it was a verified report of test results.

FEB 03 2014

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